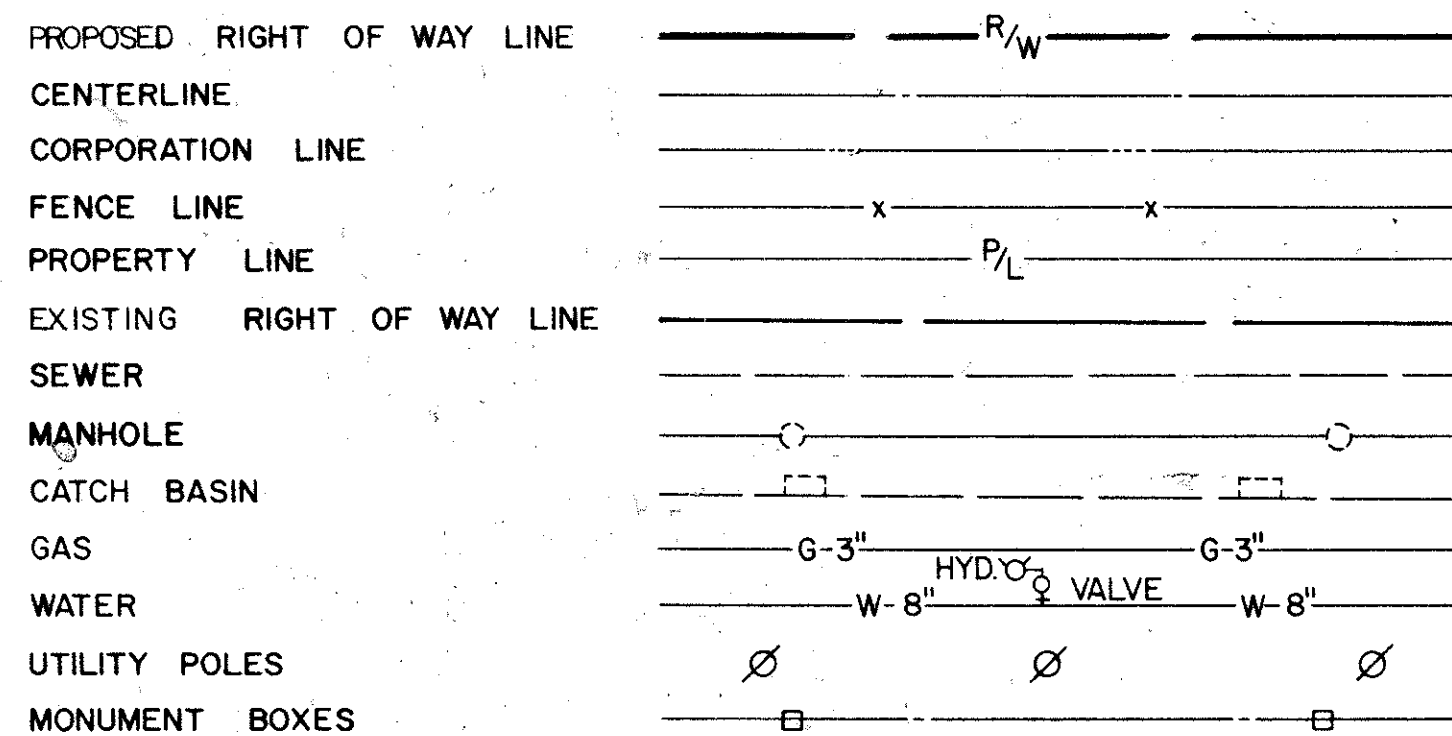


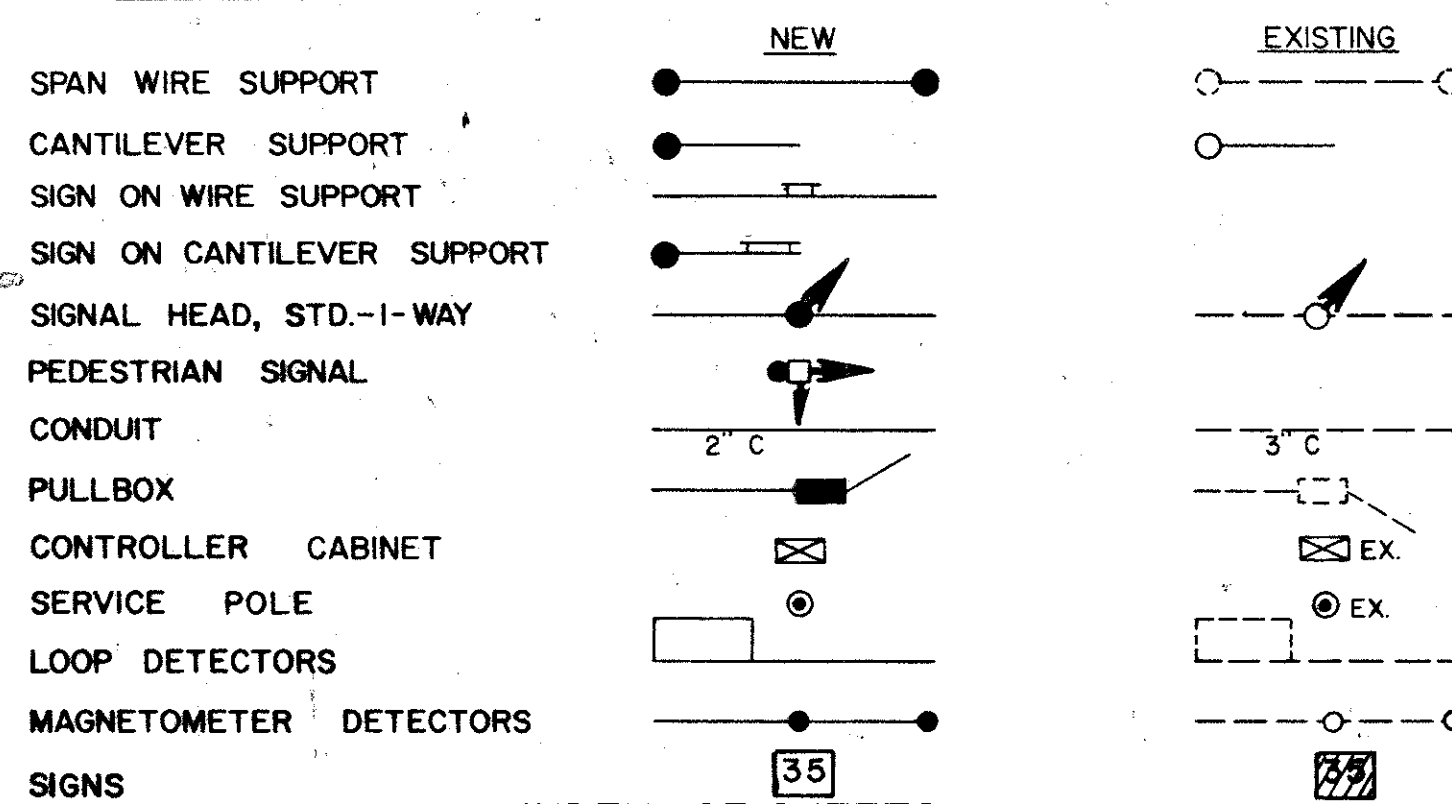
7-5-1

DESIGN	DESIGNATION	SR 283	SR 640
CURRENT YEAR	1986 A.D.T.	20,255	8,838
DESIGN YEAR	2000 A.D.T.	27,506	12,709
D.H.V.		1,656	830
D (DIRECTIONAL DISTRIBUTION)		50%	50%
T (PERCENT B & C TRUCKS)		4%	3%
V (DESIGN SPEED)		35 MPH	25 MPH

CONVENTIONAL SIGNS



LEGEND FOR SIGNALS AND SUPPORTS



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S.R. 283 AT EAST 305 th AND BAYRIDGE BLVD.	10,11
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LINE DATA	TOTAL
S.R. 283 (LAKESHORE BLVD.) STA. 12+15 TO STA. 79+20	6705 L.F.
S.R. 640 (VINE ST.) STA. 0+00 TO STA. 41+80	4180 L.F.
LENGTH OF WORK	10,885 L.F.
	OR 2.062 MILES

Plans Prepared By:

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

DAVID J. LEPISTO PE #42680
03497

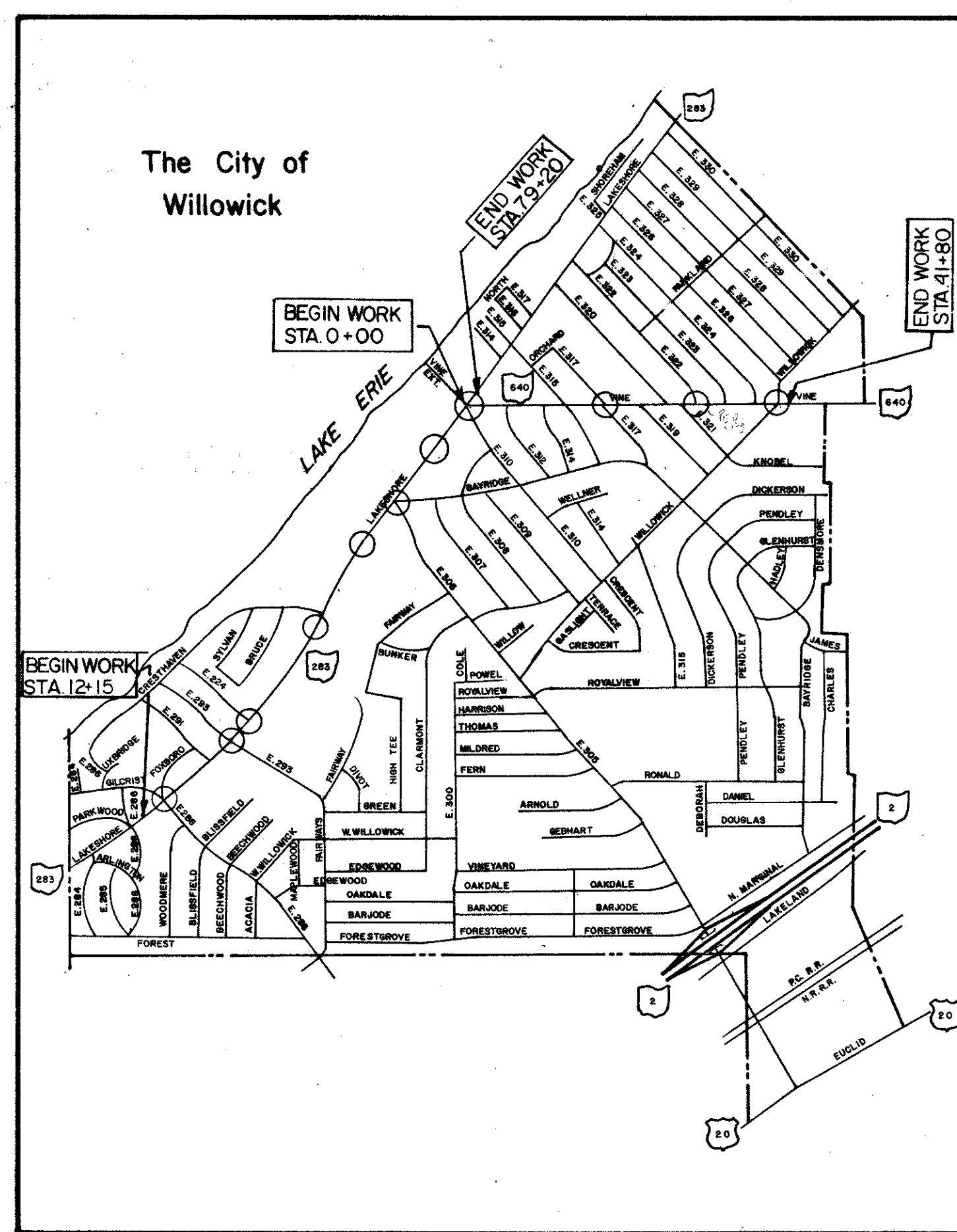
File No. LAKE COUNTY
PROJECT LAK-283/640-0.23/0.00
Date of Letting
Contract No.

STANDARD	CONSTRUCTION	DRAWINGS
BP-12 7-7-81		TC-41.20 3-26-79
HL-10 12-28-84		TC-41.40 6-18-79
HL-11 6-1-79		TC-41.41 8-2-79
		TC-85.10 1-20-84
	TC-82.10 8-29-84	TC-85.20 1-20-84
	TC-83.10 1-20-84	TC-42.20 3-26-79
	TC-83.20 1-20-84	TC-52.20 4-3-79
	TC-84.20 1-20-84	TC-71.10 4-9-79

SUPPLEMENTAL	SPECIFICATIONS
861	9-4-83
961	9-9-83

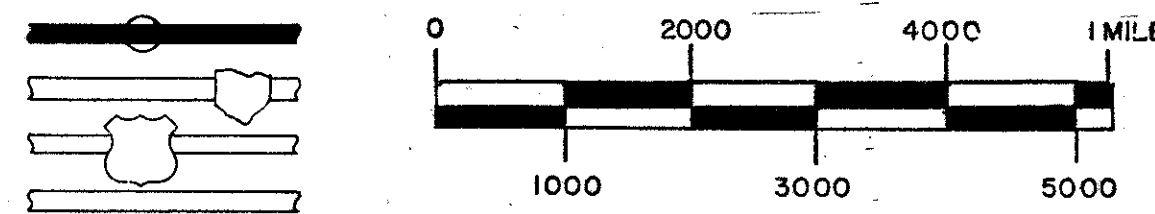
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LAK-283/640-0.23/0.00

CITY OF WILLOWICK
LAKE COUNTY



LOCATION MAP

PORTION TO BE IMPROVED
STATE ROADS
U. S. ROADS
OTHER ROADS



MICROFILM
MAR 30 1992

IX-ID99(14)

CALC. BY	DATE	LAK-283/640-0.23/0.00	OHIO
CHKD. BY	DATE		FHWA 5
DATE			REGION
IX-ID99(14)			FEDERAL PROJECT

1
25

1985 SPECIFICATIONS

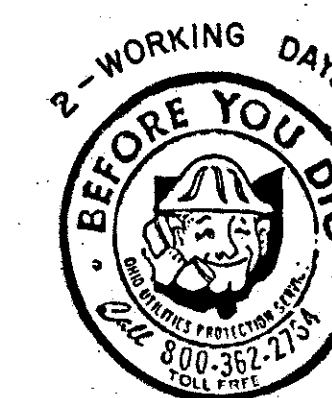
The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing of traffic of the highway and that provisions for the maintenance and safety of traffic will be set forth on the plans and estimates.

Approved Martin A. Gullett
Date 7-7-86 District Deputy Director of Transportation

Approved Wayne H. Fauble
Date 8-1-86 Chief Engineer, Planning & Design

Approved Walter J. Smith
Date 8-1-86 Director, Department of Transportation



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Approved: _____
Division Administrator Date